



IFW

File SE-US045005

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :  
Tsuneaki FURUKAWA et al. :  
Serial No.: 10/764,482 :  
Filed: January 27, 2004 :  
For: MULTIFUNCTIONAL WATCH :

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents  
Washington, DC 20231

Sir:

In accordance with MPEP 609 and 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants bring the attached references to the Examiner's attention and request that they be considered and made of record in this application. Also attached is a completed PTO-1449 form. *No fee is believed to be due for this Information Disclosure Statement.* However, if a first Office Action on the merits was mailed before the filing date of this Information Disclosure Statement, the Commissioner is authorized to charge the fee set forth in 37 CFR § 1.17(p) to Deposit Account No. 50-1836. A duplicate copy of this Statement is enclosed for that purpose.

Japanese Laid Open Patent Publication No. 5-30236 appears to disclose an electronic timepiece with chronograph functions, especially with regards to stopping and resetting chronograph hands. A motor of the invention can drive a normal second-hand as well as at least both a chronograph second-hand and minute-hand. Also, a chronograph second-hand does not need unconnecting mechanisms and heart cams, and the chronograph minute-hand can be connected and unconnected with the chronograph second-hand by simple slipping mechanisms. Therefore, the timepiece of the invention can be smaller and cheaper.

Japanese Laid Open Utility Publication No.29-13590 appears to disclose a timepiece that has a semi-circular. A minute-hand of the timepiece rotates 180 degrees. When the minute-hand comes to the 180 degree position, where it indicates a sixtieth minute, the minute-hand returns to the original position where it indicates a zero minute.

A magazine named Sekainoudetokei, or World Wrist Watch Time Spec, appears to disclose timepieces that have hands moving in a fan pattern.

\* \* \*

Prompt examination on the merits is respectfully requested.

Respectfully submitted,



Yoshio Miyagawa  
Reg. No. 43,393

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Dated: Jun/23/08

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(use as many sheets as necessary)*

Sheet	1	of	2
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**Complete if Known**

Application Number	10/764,482
Filing Date	01/27/04
First Named Inventor	Tsuneaki FURUKAWA
Group Art Unit	
Examiner Name	
Attorney Docket Number	SE-US045005

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		JP-29-13590-U	10-18-1924	IMAMURA		N
		JP-05-30236-B	4-28-1986	KAMIYAMA		N
		EP-0361013-A	04-04-1989	GALIE et al.		Y
		JP-05-66588-U	09-03-1993	SHIMURA		Y
		JP-2555141-U	09-21-1993	KAMIYAMA et al.		Y
		JP-2595941-Y	08-05-1994	MOCHIDA		Y

**Examiner  
Signature**

Date Considered

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup> Applicant's unique citation designation number (optional). <sup>4</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.  
<sup>5</sup> Patent Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>6</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>7</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>8</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
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				First Named Inventor	Tsuneaki FURUKAWA
				Group Art Unit	
				Examiner Name	
				Attorney Docket Number	SE-US045005
Sheet	2	of	2		

[illegible]

Examiner Signature		Date Considered	
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